

Converting Colors

Android(4289605131)

Have a look what the booklet for
Android(4289605131) contains.

| | |
|--|----|
| Android(4289605131) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4289605131)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AE2E0B |
| RGB | 174, 46, 11 |
| RGB Percent | 68%, 18%, 4% |
| CMY | 0.3176, 0.8196, 0.9569 |
| CMYK | 0.00, 0.74, 0.94, 0.32 |
| HSL | 13°, 88%, 36% |
| HSV | 13°, 94%, 68% |
| XYZ | 18.4930, 10.9768, 1.4607 |
| YIQ | 80.2820, 87.5230, 16.2510 |

Conversions

Conversions Part 2

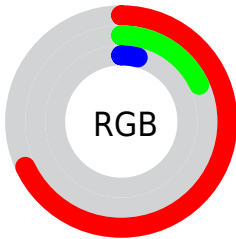
| Format | Color |
|-------------------------------------|--|
| RYB | 174, 56, 11 |
| Decimal | 11415051 |
| CIELab | 39.54, 50.33, 48.24 |
| CIElCh | 40, 69.712, 43.787 |
| Yxy | 10.9768, 0.5979, 0.3549 |
| Android (android.graphics.Color) | 4289605131 (0xFFAE2E0B) |
| YUV | 80.2820, -34.1560, 82.1907 |
| Hunter-Lab | 33.1313, 41.6540, 20.5780 |

Details

The Android color **4289605131** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278946734**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4293748028**, and **4285530112** is the 20% darker color. If you saturate the color by 10%, you get **4289602816**, and if you desaturate by 10%, it is **4289608732**.

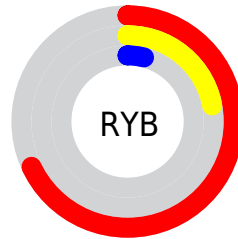
Distribution



Red (68%)

Green (18%)

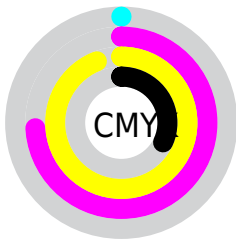
Blue (4%)



Red (68%)

Yellow (22%)

Blue (4%)

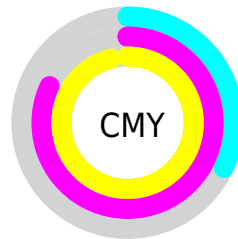


Cyan (0%)

Magenta (74%)

Yellow (94%)

Black (32%)



Cyan (32%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289605131 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289605131 by changing the saturation by 10% instead.

 4289605131

 4289605131

 4294967287

 4287564288

 4293748028

 4285530112

 4294934613

 4283564032

 4294941550

 4281860098

 4294948744

 4279042048

 4294956194

 4278190080

 4294963646

 4294967258

 4289605131

 4289605131

■ 4289602816

■ 4289608732

■ 4289612078

■ 4289615679

■ 4289619281

■ 4289622626

■ 4289626227

■ 4289629829

■ 4289633174

■ 4289636776

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290576454



4289605131



4287319808

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289605131



4278219579



4278213837

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289605131



4278946734

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278218188



4289605131



4278220151

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289605131



4278218240



4278219692



4286398128

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289605131



4285291776



4278219692



4278215632

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289605131



4293112227



4289596301



4285748300



4294111986



4285756275

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289605131



4293079296



4289625355



4283912270



4288028672



4279698688

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4278946734



4278235875



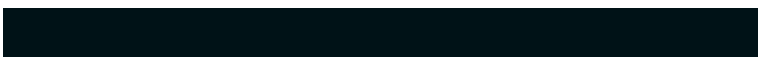
4278926510



4283323735



4278220438



4278194711

Previews

White Background



This preview shows how the Android color 4289605131 looks on a white background.

Color Contrast Check

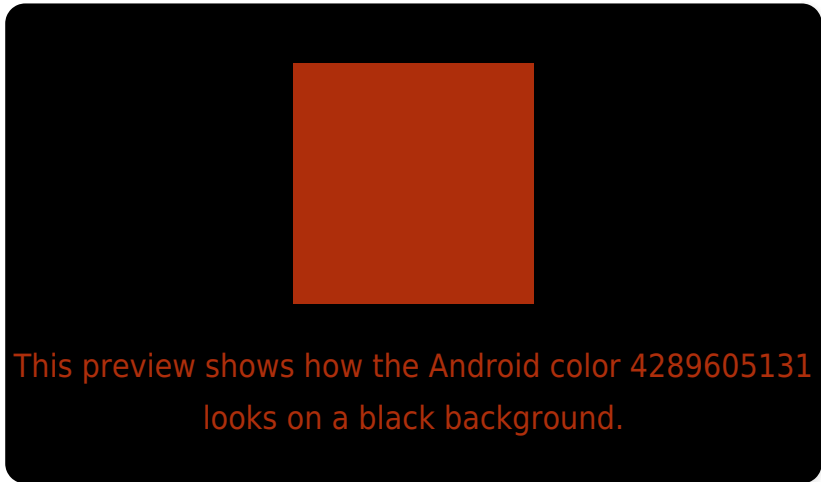
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289605131 Background



This preview shows how black text looks on a background with the Android color 4289605131.



This preview shows how white text looks on a background with the Android color 4289605131.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

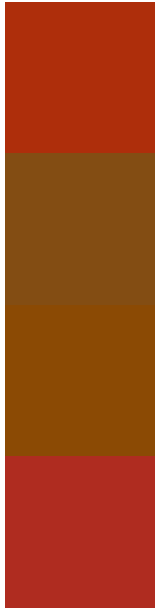


Original Color
4289605131

Protanopia
4285161240

Deuteranopia
4286011904

Trichromacy



Original Color
4289605131

Protanomaly
4286795027

Deuteranomaly
4287318532

Tritanomaly
4289670176

Monochromacy



Original Color
4289605131

Achromatopsia
4283453520

Achromatomaly
4285678647

CSS Examples

Text

The CSS property to change the color of the text to Android 4289605131 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(174, 46, 11)` looks like.

```
.text, #text, p{  
    color:rgb(174, 46, 11)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(174, 46, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 46, 11) }
```

Border

The CSS property to change the border of an element to Android 4289605131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 46, 11) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(174, 46, 11) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(174, 46, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 46, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 46, 11);  
box-shadow:4px 4px 4px 4px rgb(174, 46,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4289605131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 46, 11) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(174, 46,  
11) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor